

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Simms *et al.*

Appl. No. *To be assigned*

Filed: Herewith

For: **Methods and Compositions for
Isolation of Biological
Macromolecules**

Confirmation No.

Art Unit: *To be assigned*

Examiner: *To be assigned*

Atty. Docket: 0942.5170001/RWE/ALS

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are 4 sheets of formal drawings with Figures 1, 2, 3, 4, 5, 6, 7, 8A, and 8B, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Aaron L. Schwartz
Agent for Applicants
Registration No. 48,181

Date: 2/13/02

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

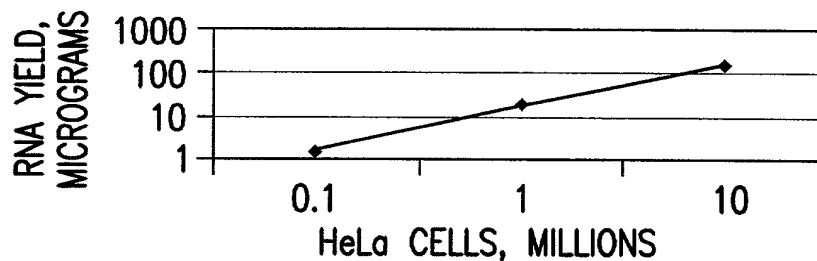


FIG.1

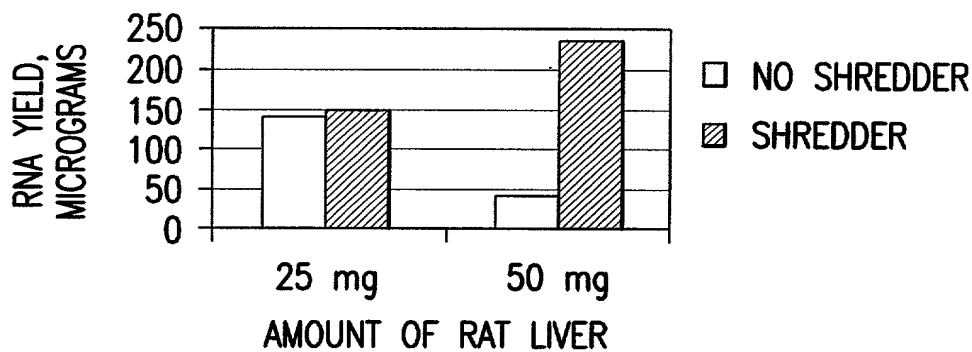


FIG.2

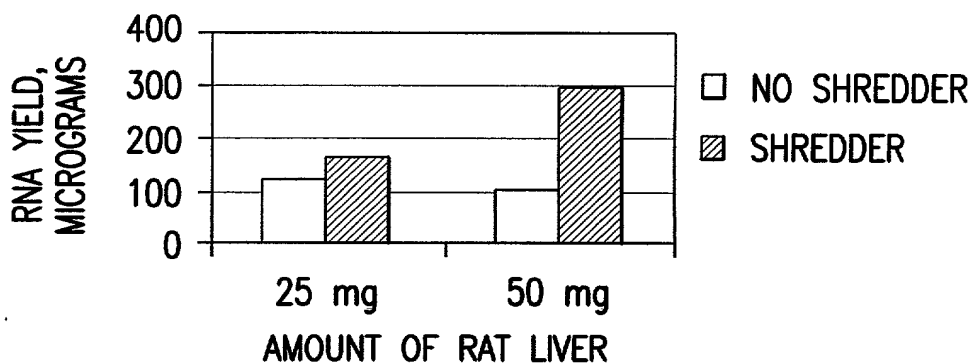


FIG.3

Appl. No. To Be Assigned; Filed: February 13, 2002
 Dkt. No. 0942 5170001; Group Art Unit: To Be Assigned
 Inventor(s): Simms et al.; Tel: 202/371-2600
 Title: Methods and Compositions for Isolation of Biological
 Macromolecules

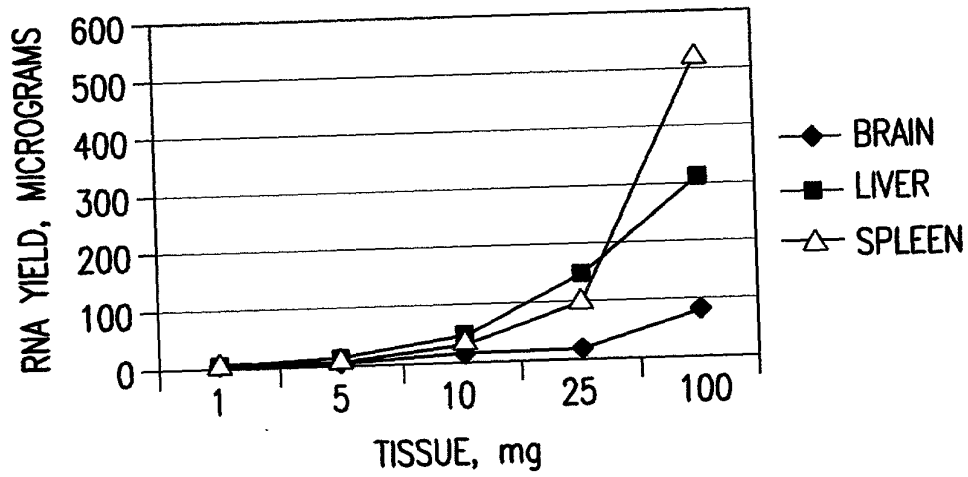


FIG.4

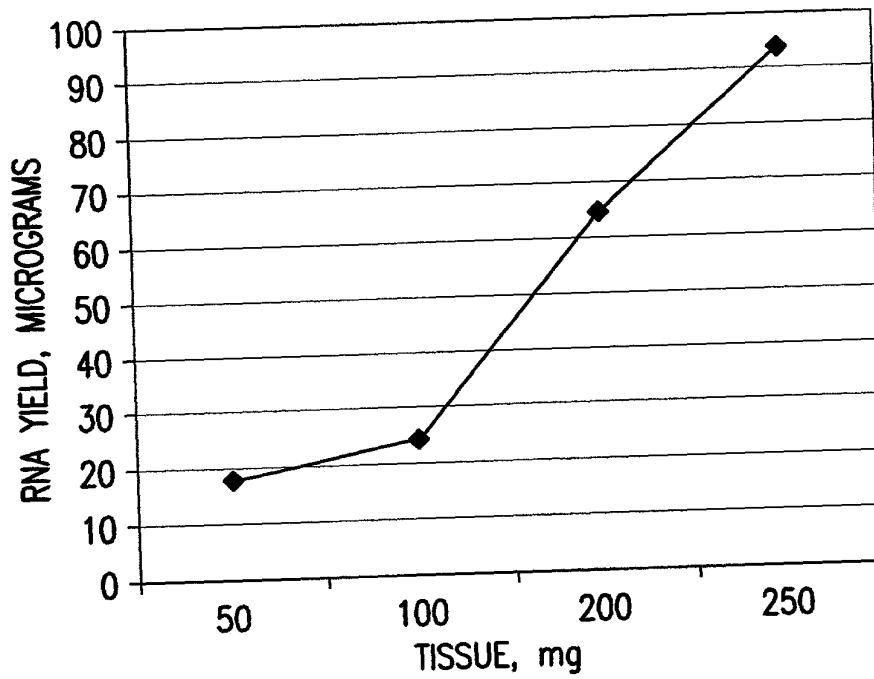


FIG.5

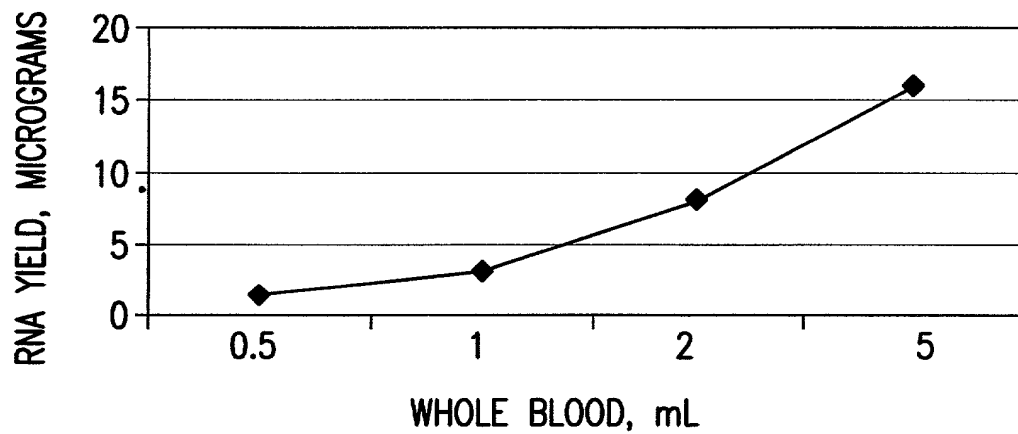


FIG.6

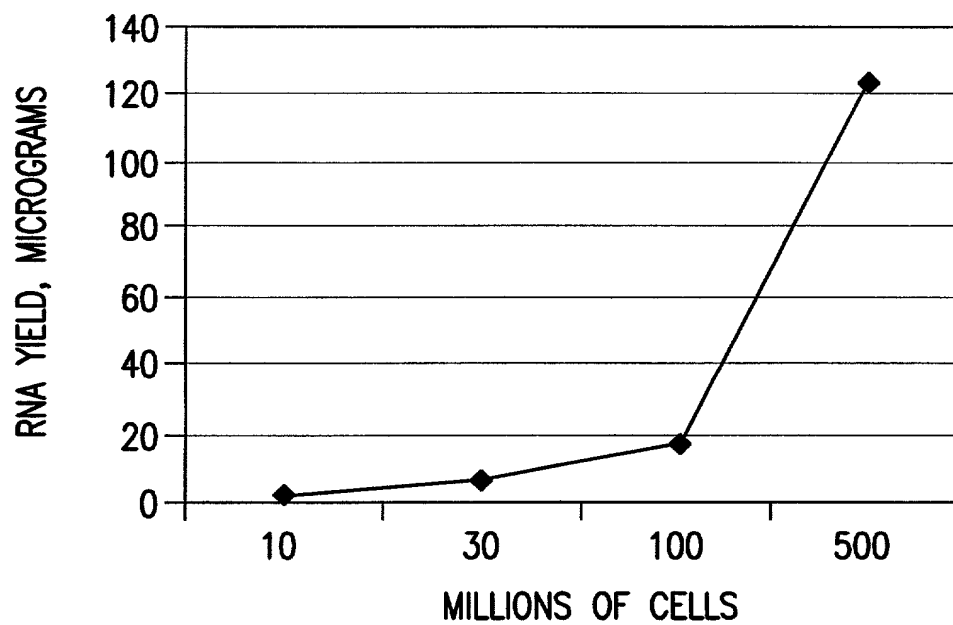


FIG.7

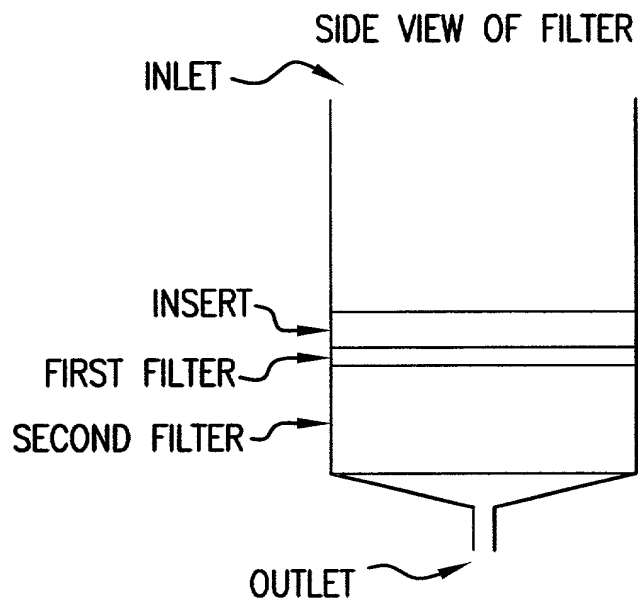


FIG.8A

VIEW FROM TOP LOOKING DOWN
 INTO SHREDDER

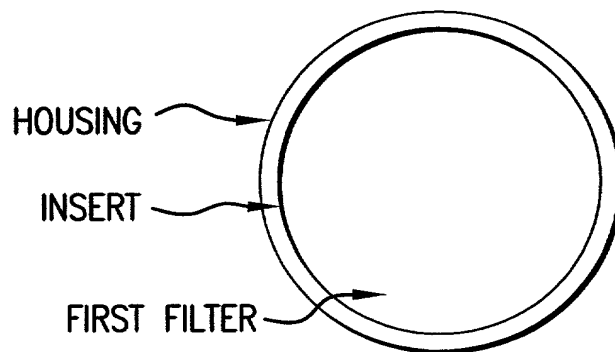


FIG.8B